## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yoshitaka ITOH

Application No.: New Rule 1.53(b) Continuation of 10/309,164

Filed: January 2, 2004

Docket No.: 040092.03

For: PROJECTOR

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. The references were cited by or submitted to the Office in parent Application No. 10/309,164 filed December 4, 2002, grandparent Application No. 09/487,806 filed January 20, 2000, and great-grandparent Application No. 09/011,097 filed January 27, 1998, which are relied upon for earlier filing dates under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).

Respectfully submitted,

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Date: January 2, 2004

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension

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Form PTO-1449 US Dept. of Commerce ATTY DOCKET NO. NEW RULE 1.53(b) (REV. 8-83) PATENT & TRADEMARK OFFICE **CONTINUATION OF** 040092.03 APPLICATION INFORMATION DISCLOSURE STATEMENT NO. 10/309,164 (Use several sheets if necessary) APPLICANT(S) Yoshitaka ITOH **GROUP** FILING DATE January 2, 2004 U.S. PATENT DOCUMENTS SUB EXAMINER INITIAL DATE NAME **CLASS CLASS** DOCUMENT NUMBER 02/2000 487 1 6,028,703 Sekine et al. 359 2 05/2000 489 6,067,193 Sekine et al. 359 02/2001 3 6,183,090 B1 Nakanishi et al. 353 20 4 5,815,221 09/1998 Kojima et al. 348 751 5 6,217,173 B1 04/2001 353 20 Huang et al. 6 02/02/99 Hashizume et al. 353 38 5,865,521 7 5,826,959 10/27/98 Atsuchi 353 20 02/11/97 8 5,601,351 Van Den Brandt 353 20 9 5,098,184 03/24/92 Van Den Brandt et al. 353 102 04/27/99 359 487 10 5,898,521 Okada 2001/0021004 A1 09/2001 353 31 11 Yano 12 12/2001 6,327,093 B1 Nakanishi et al. 359 634 13 02/2000 20 6,022,110 A Tsujikawa 353 14 6,179,425 B1 01/2001 De Vaan 353 38 15 6,331,060 B1 12/2001 Yamamoto et al. 353 31 12/2002 16 6,497,485 B1 ITOH 353 20 08/1999 17 5,944,401 A MURAKAMI et al. 353 33 04/2002 SUZUKI et al. 353 31 18 6,379,010 B1 5 19 03/2003 349 6,529,250 B1 MURAKAMI et al. 08/2001 20 CONNER et al. 353 20 6,273,567 B1 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) 21 [Development Design] Optical Device, Liquid Crystal, "Matsushita Industrial Co., Ltd. Develops Liquid Crystal Projector with Doubled Brightness; Polarized light converting optical system formed with a simpler structure for installation," NIKKEI MECHANICAL, January 6, 1997, No. 497, pp.18-19. **EXAMINER** DATE CONSIDERED Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant.

Date: January 2, 2004

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Form PTO-1449 ATTY DOCKET NO. **NEW RULE 1.53(b)** US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE 040092.03 **CONTINUATION OF** APPLICATION INFORMATION DISCLOSURE STATEMENT NO. 10/309,164 (Use several sheets if necessary) APPLICANT(S) Yoshitaka ITOH FILING DATE **GROUP** January 2, 2004 FOREIGN PATENT DOCUMENTS SUB DATE COUNTRY **CLASS CLASS** DOCUMENT NUMBER G02F 1/1335 22 JP5-80321 w/abstract 4/93 Japan 23 9/94 G02F 1/1347 JP6-242463 w/abstract Japan 1/1335 24 JP5-181135 w/abstract 7/93 G02F Japan 25 8/91 9/31 JP3-187696 A w/abstract H04N Japan 27/28 26 JP3-243912 A w/abstract 10/91 G02B Japan 5/06 27 JP6-3510 w/abstract 1/94 G02B Japan 28 JP7-209621 w/abstract 8/95 Japan G02F 1/13 29 JP7-318861 w/abstract 12/95 G02B 27/28 Japan 30 JP7-294851 w/abstract 11/95 G02B 27/28 Japan 31 3-63690 A (w/abstract) 3/1991 Japan G09F 9/00 32 4-58242 A (w/abstract) 2/1992 G03B 33/12 Japan 33 JP-U 63-159022 10/1998 G02F 1/13 Japan 34 10/1989 G02B 5/30 JP-A 1-265206 Japan JP-A 4-194921 7/1992 G03B 33/12 35 Japan 36 9/1996 G02F 1/1335 JP-A8-234205 Japan 37 02/11/92 G02B 5/30 JP04-310903 (w/abstract) Japan 38 JP06-094902 (w/abstract) 08/04/94 G02B 3/00 Japan 39 01/16/98 G02B 27/18 JP10-10467 (w/abstract) Japan 40 02/02/99 G02B 5/20 Japan JP11-30712 (w/abstract) G02B 27/28 41 JP10-170869 06/26/98 Japan 42 05/03/99 G02F 1/1335 JP11-64850 Japan 08/27/99 G02B 27/28 43 JP11-231264 Japan 07/23/93 G02F 1/1335 44 JP5-181135 Japan 45 JP2000-284361 10/13/00 G03B 21/00 Japan 46 JP11-239359 08/31/99 H04N 9/31 Japan DATE CONSIDERED **EXAMINER** Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in Examiner: conformance and not considered. Include copy of this form with next communication to applicant.

Date: January 2, 2004